

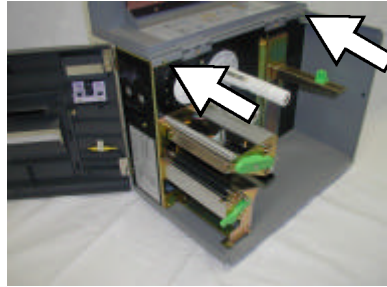
Installation



Caution

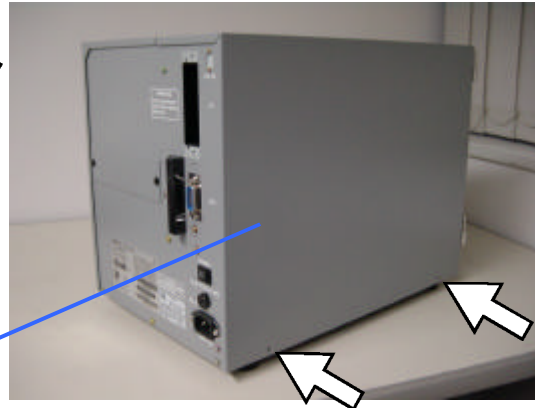
Turn the Power OFF and unplug the power cable before installation.

1. Remove the Cover LH



Cover LH

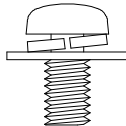
Remove the screws (← 4 positions)



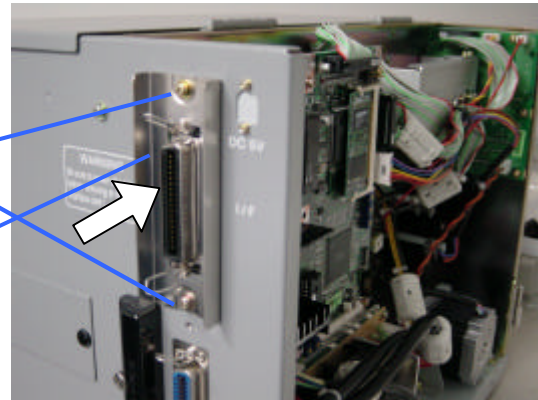
2. Install the RFID Interface Board ASSY

Plug in the Interface Board and fix it on the printer with two screws.

2. Pan Head Screw
(M3*6, SW+WL)



1. RFID Interface Board ASSY



3. Install the RFID Module Board ASSY

The assembly of the eight spacers is carried out to Module BR.

Module BR

RS DRV board is fixed with four screws.

Signal cable is fixed on tie lap.

RFID module is fixed with four screws.

The signal cable which has come out of the DRV board is connected to the connector (CN1) of RFID module.



Spacer(L=30mm) 4pcs

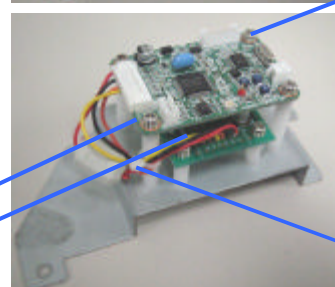
Spacer(L=15mm) 4pcs

Pan Head Screw
(M3*6, SW+WS) 8pcs



RFID module

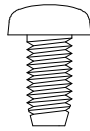
DRV Board



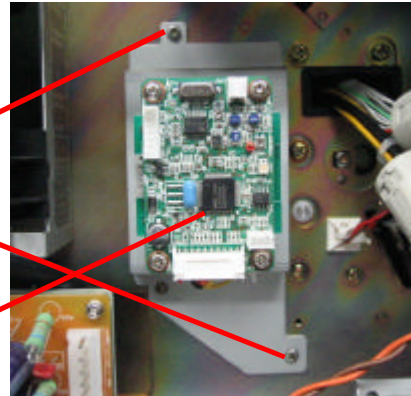
Tie lap

Fix the Module Board on the Center Frame of the upper-left side of the Motor with two screws.

S-tight Screw (M3*6)



RFID Module Board ASSY



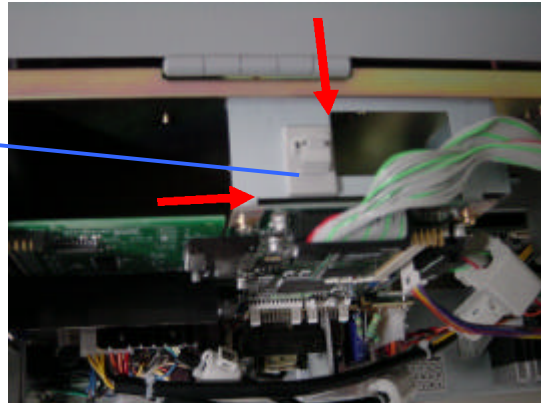
Tightening the screws may be a little hard.

4. Attach the Cable Clamp

Attach the Cable Clamp on the Cont PCB Bracket.

7. Cable Clamp

The position is the edges of the Bracket as shown with the red arrows.

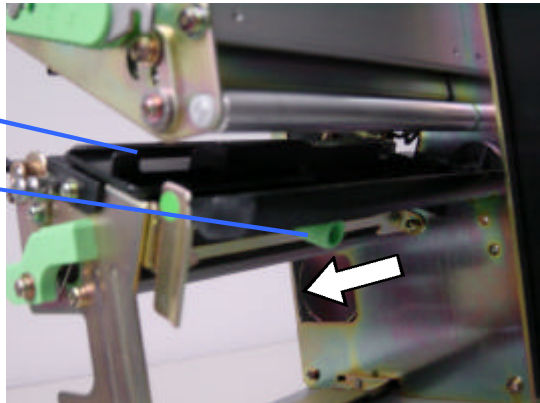


5. Remove the Sensor Cover

Slide the Sensor Knob to the arrow direction to the end. Then pull out the Sensor Cover.

Sensor Cover

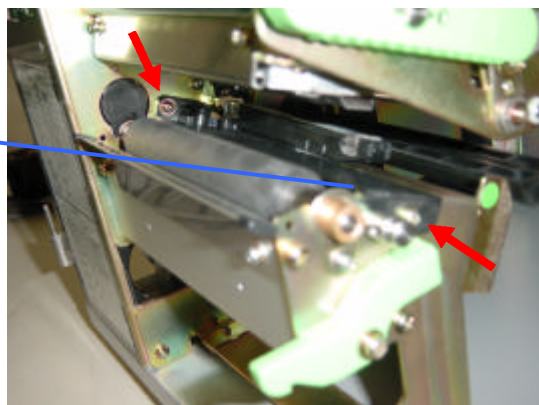
Sensor Knob



6. Remove the Antenna Cover

Removing the two screws release the Antenna Cover. Be sure to not lose these screws as they are to be used for installation.

Antenna Cover



7. Install the RFID Antenna Board Set

Antenna BR and an antenna board are fixed by two nylon rivets.

Antenna BR

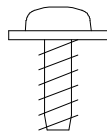
Antenna Board

Nylon rivet

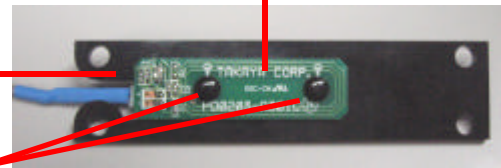
Four collars are put into an antenna cover.

Collar

Fix the Antenna BR on the reverse side of the removed Antenna Cover with four P-tight screws as shown in the picture.

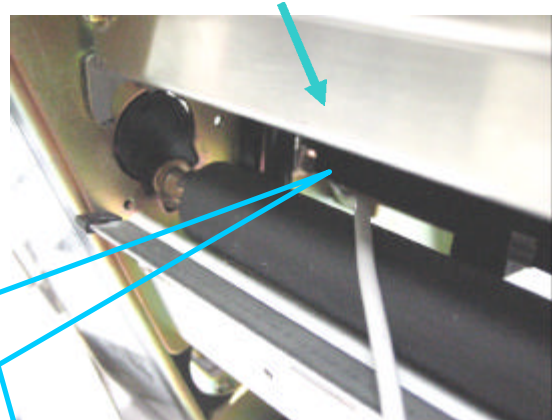
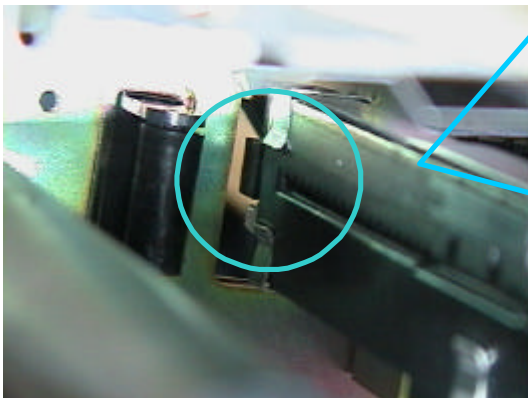


6. P-tight Screw (M2.6*6)



8. Re-install the Antenna Cover (with Antenna)

Put the Antenna Cable through the hole on the Center Frame for the pulled-out Sensor to the Cont PCB side and re-install the Antenna Cover with the screws removed in the process 6.

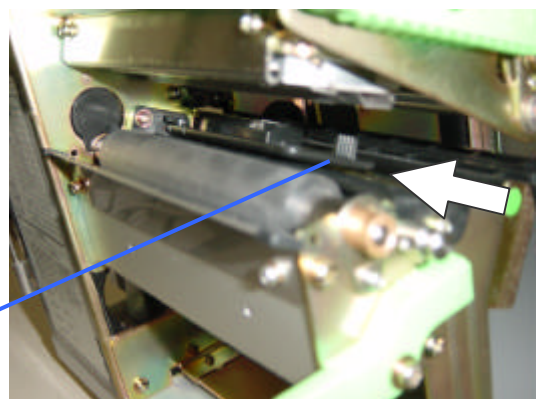


Cable of 5. RFID Antenna Board Set

9. Return the Sensor

Put the Sensor Cover on the Sensor and slide the Sensor to the end.

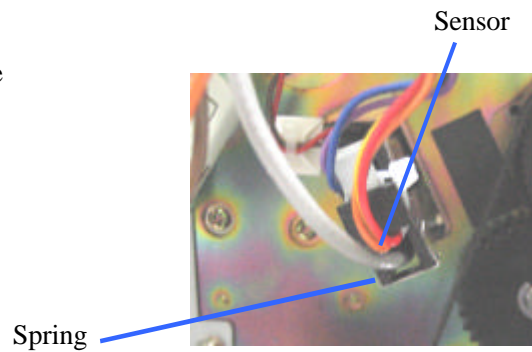
Sensor Cover



10. Fix the Antenna Cable on the Sensor

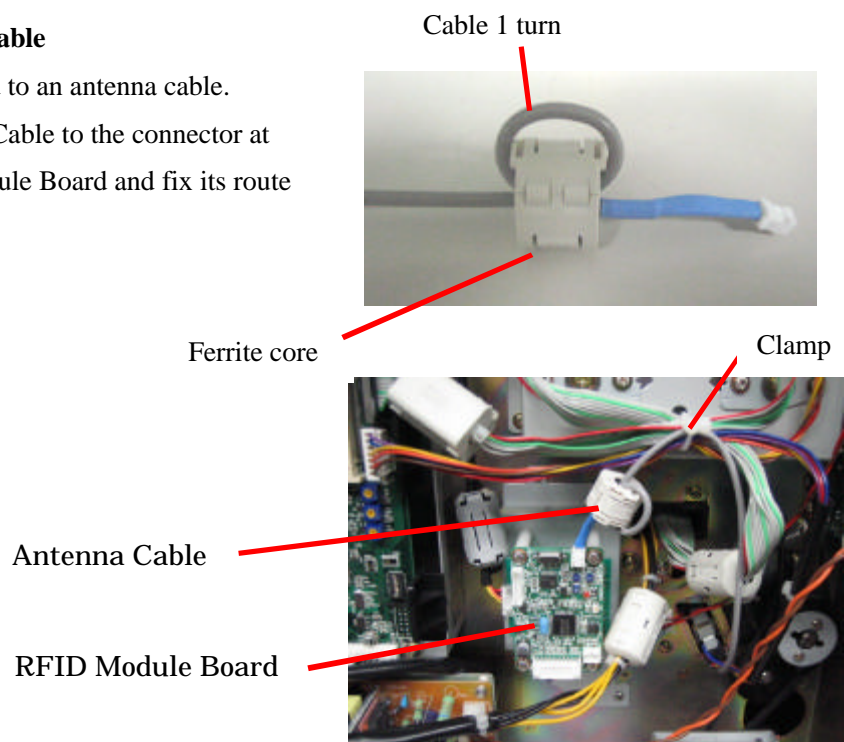
Remove the Spring on the end of the Sensor from the Cont PCB side. Fix the Antenna Cable on the bottom of the Sensor with the removed Spring.

Confirm that the Cable does not get jammed by sliding the Sensor.



11. Connect the Antenna Cable

Ferrite core is attached to an antenna cable. Connect the Antenna Cable to the connector at the bottom of the Module Board and fix its route with the Clamp.



12. Connect the RFID Cable SET

Ferrite core is attached to RFID cable set.

Connect the Interface Board and the Module Board via the RFID Cable and fix its route with the Cable Clamp.

